Howrey Docket No.: 01339.0005.00US01 CalTech Ref. No. CIT-3197

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of:

Art Unit: 2128

Nathan J. Litke, et al.

Appl. No.: 09/833,266

Examiner: Thai Q. Phan

Filed: April 11, 2001

METHOD OF TRIMMING A

REPRESENTATION OF AN OBJECT SURFACE COMPRISING A MESH OF TESSELLATED POLYGONS AND RELATED SYSTEM

RESPONSE TO ADVISORY ACTION

P) Commissioner for Patents c/o Examiner Thai Q. Phan 24 28 P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

In response to the Advisory Action mailed November 17, 2004, kindly amend the subject application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks begin on page 6 of this paper.

CERTIFICATE OF TRANSMISSION

I hereby certify that this paper (along with any referred to as being attached hereto) is being transmitted via facsimile on the date shown below to Commissioner for Patents, c/o Examiner Thai Q. Phan, P.O. Box 1450, Alexandria, VA 22313-1450, via fax no. (571) 273-3783.

November 19, 2004 Date of Deposit

K.C. Rosello

Name of Person Mailing Paper

Signature of Person Mailing Paper

DM_US\8076603.v1

Howrey Docket No.: 01339.0005.00US01

Cal Tech Ref. No. CIT-3197

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of:

Nathan J. Litke, et al.

Application No.: 09/833,266

Filed: April 11, 2001

For: METHOD OF TRIMMING A

REPRESENTATION OF AN OBJECT SURFACE COMPRISING A MESH OF TESSELATED POLYGONS AND RELATED SYSTEM Art Unit: 2128

Examiner: Thai Q. Phan

FACSIMILE TRANSMITTAL OF RESPONSE TO ADVISORY ACTION

Commissioner for Patents c/o Examiner Thai Q. Phan P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Applicants submit the following documents for appropriate action by the U.S. Patent and Trademark Office:

Response to Advisory Action.

CERTIFICATE OF TRANSMISSION

I hereby certify that this paper (along with any referred to as being attached hereto) is being transmitted via facsimile on the date shown below to Commissioner for Patents, c/o Examiner Thai Q. Phan, P.O. Box 1450, Alexandria, VA 22313-1450, via fax no. (571) 273-3783.

November 19 , 2004 Date of Deposit

K.C. Rosello

Name of Person Mailing Paper

Signature of Person Mailing Paper

DM_US\8076636.v1

NO.469 P003

Howrey Docket No.: 01339.0005.00U\$01 Cal Tech Ref. No. CIT-3197

Applicants believe no fees are due for filing this Response. If any additional fees associated with this Response are in fact due, the Commissioner is hereby authorized to charge Howrey Deposit Account No. 08-3038 for the same. Kindly make reference to Howrey Dkt. No. 01339.0005.00US01 when debiting any fee.

Respectfully submitted,

HOWREY SIMON ARNOLD & WHITE, LLP

Date: November 19, 2004

Sean D. Burdick, Reg. No. 51,513

HOWREY SIMON ARNOLD & WHITE, LLP 2941 Fairview Park, Box No. 7 Falls Church, VA 22042 Fax No. (703) 336-6950 Telephone No. (949) 759-5219